

## WATER WELL REPORT

STATE OF WASHINGTON

Application No. 61-20145 P

Permit No. ....

(1) OWNER: Name NEIL KOETJE Address OAK HARBOR, WASHINGTON

(2) LOCATION OF WELL: County ISLAND NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 31 T. 34 N. R. 2E W.M.

Bearing and distance from section or subdivision corner 720' S. and 598' E. fm the NW corner of the NE1/4, SE1/4

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....  
New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.  
Drilled 210 ft. Depth of completed well 210 ft.

## (6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 200 ft.  
Threaded ☐ " Diam. from ..... ft. to ..... ft.  
Welded ☒ " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒

Type of perforator used.....  
SIZE of perforations ..... in. by ..... in.  
..... perforations from ..... ft. to ..... ft.  
..... perforations from ..... ft. to ..... ft.  
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☒ No ☐

Manufacturer's Name Cook  
Type red iron Model No. ....  
Diam. 6 Slot size 17 from 200 ft. to 210 ft.  
Diam. .... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....  
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☐ No ☒ To what depth? ..... ft.  
Material used in seal.....  
Did any strata contain unusable water? Yes ☒ No ☐  
Type of water? ..... Depth of strata.....  
Method of sealing strata off.....

(7) PUMP: Manufacturer's Name.....  
Type: ..... H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level..... ft.  
Static level 182 1/2 ft. below top of well Date Oct 25  
Artesian pressure ..... lbs. per square inch Date.....  
Artesian water is controlled by..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....  
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|------|-------------|------|-------------|------|-------------|
|      |             |      |             |      |             |
|      |             |      |             |      |             |
|      |             |      |             |      |             |

Date of test 10  
Bailer test 10 gal./min. with 4 ft. drawdown after 2 hrs.  
Artesian flow ..... g.p.m. Date.....  
Temperature of water..... Was a chemical analysis made? Yes ☐ No ☒

## (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

| MATERIAL           | FROM | TO  |
|--------------------|------|-----|
| Sandy              | 0    | 10  |
| Sandy clay         | 10   | 15  |
| clay               | 15   | 55  |
| Gravelly hard sand | 50   | 79  |
| clay               | 79   | 92  |
| water in sand      | 92   | 114 |
| clay               | 114  | 154 |
| gravel             | 154  | 210 |
| water in gravel    |      |     |
| SL at 182          |      |     |

Still gravel at 210

Work started Sept 29, 71 Completed Oct 25, 71

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME W. Libby Drillers  
(Person, firm, or corporation) (Type or print)

Address Drawer C

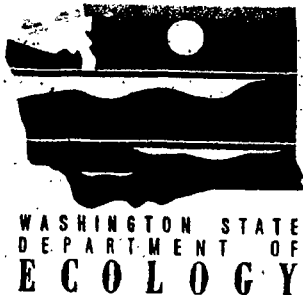
[Signed] Lincoln D. Anderson  
(Well Driller)

License No. 223025029 Date May 10, 1972

(USE ADDITIONAL SHEETS IF NECESSARY)

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

03796  
S01  
m



# Well Tagging Form

Unique Well Tag No: ALT 191

## RECORD VERIFICATION (check one)



Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near you)



Verification inconclusive **RECEIVED**



Well Report not available **MAR 23 2007**

## WELL OWNERSHIP IF DIFFERENT FROM WELL REPORT

First Name: Evergreen Acres Last Name: Water System

Street Address: 4951 N. Cascade Place

City: Oak Harbor State: WA 98277

## LOCATION OF WELL IF DIFFERENT FROM WELL REPORT

Well Address: Parcel R23431-200-4300, Cascade Place

City: Oak Harbor County: Island

34 N. R. 2 E W.M. Sec. 31 NE 1/4 of the SE

## FOR AGENCY USE ONLY

Latitude N 48 23 34 01 "

Longitude W 122 35 77 30 "

Elevation at land surface \_\_\_\_\_ feet/meters (circle one)

Additional information, if available:



GPS



Topographic Map



Survey



Computer generated



Digital Altimeter



Topographic Map



Other \_\_\_\_\_

☐ Location marked on topographic map (please attach)

☐ Location marked on air photo (please attach)

**FOR AGENCY USE ONLY****WELL CHARACTERISTICS**

Physical Description of well (size of casing, type of well, housing, etc.)

6 inch casing under <sup>ground</sup> plastic cover in  
front of (East of) pumphouse

Location of Well Identification Tag

strapped to well casing

Was supplemental tag needed for ease of identifying well?

☐

Yes

☒

No

If yes, where was tag placed?

|   |   |   |   |
|---|---|---|---|
| D | C | B | A |
| E | F | G | H |
| M | L | K | J |
| N | P | Q | R |

Scale 1:24,000 (1"=2,000')

Indicate the location of the well within the Section by drawing a dot at that point.

SECTION

31 (J)

well

COMMENTS:

**FOR ECOLOGY WATER RESOURCES PROGRAM ONLY**

Water Right #

Date Issued

Circle One:

Application

Permit

Certificate

Claim

Exempt

## WATER WELL REPORT

IC Site ID: 4Q3

Unique Well ID

Seawater Intrusion Rating 'Medium' Risk

Start Card:

ALT191

State of Washington

Water Right: G1-20145P

(1) OWNER: Name: Neil Koetje (Evergreen Acres Community Assn.) Address: (4995 N. Cascade Place) Oak Harbor WA, 98277

(2) LOCATION OF WELL: Island: Whidbey Township/Range-Section: 34N/02E-31J Parcel Number: R23431-200-4300

(2a) Well Address 720' S &amp; 598' E fm the NW Corner of the NE 1 PWS-ID: 03796H Source: 1 PWS-Name: Evergreen Acres.

(3) PROPOSED USE: Domestic

(4) TYPE OF WORK: Owner's Well Number (if more than one): 1

New Well

Method:

(5) DIMENSIONS: Diameter of Well: 6 inches.

Drilled: 210 feet. Depth of Completed Well: 210 ft.

(6) CONSTRUCTION DETAILS:

Casing Installed: Diam. (in) from to (ft)  
6 0 200

Screens: Type Zone Diam Slot from to (ft)  
Stainless Steel 1 6 0.02 200 210

Surface seal:

Material: To depth: ft.

(7) PUMP:

Type: Horsepower:

(8) WATER LEVELS: 7 Land-surface elevation (MSL): 200 ft.

AvgWL Elevation: -11 Calc'd Elev: 172 ft.

Earliest Level: 182.50 ft. below toc Date: 10/25/1971

Lastest Level: 186.11 ft. below toc Date: 8/1/1983

Average Level: 182.80 ft. below toc Average Date: 4/30/1980

(9) WELL TESTS:

Type Yield Drawdown After Date  
Bailer 10 gpm 4 feet 2 hours 10/25/1971

(10) WELL LOG DESCRIPTION:

| Material           | From BGS | From MSL | Thick |
|--------------------|----------|----------|-------|
| Sandy              | 0        | 172      | 10    |
| Sandy Clay         | 10       | 162      | 5     |
| Clay               | 15       | 157      | 35    |
| Gravelly Hardpan   | 50       | 122      | 29    |
| Clay               | 79       | 93       | 13    |
| Water In Sand      | 92       | 80       | 62    |
| Gravel             | 154      | 18       | 20    |
| Clay               | 174      | -2       | 8     |
| Water in gravel SL | 182      | -10      | 28    |
| TD                 | 210      | -38      |       |

Work Completed: 10/25/1971

TD Elev: -38 ft. MSL

WELL CONSTRUCTOR CERTIFICATION:

Name: Whidbey Drillers

Address: 1143 W. Ft. Nugent Rd, OH, WA 98277

Contractor's

Registration Number: WHIDBWD289

Remarks:

Location Source:

DGPS

North: 511647

East: 1571993

Latitd: 48° 23' 20.5"

Longit: 122° 35' 46.4

Max CL: 31

Max NO3: 0.6

Generated by the Island County

Hydrogeologic Database: 5/31/2006

Disclaimer: Data presented has been collected from a variety of sources.  
Island County makes no guarantee as to the validity or accuracy of this data.  
Please report any errors to the Island County Hydrogeologist